

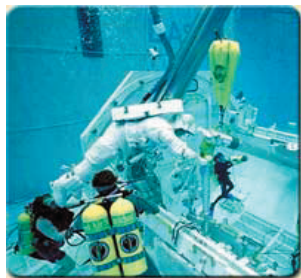


## Featured Mission

### Careers with NASA

NASA is getting ready for the Return to Flight Space Shuttle mission in May. Most of the news you see is about the astronauts and their next voyage. What you may not realize is that human space flight has to have the help of many others. Getting ready for a Shuttle mission or an International Space Station expedition needs the help of hundreds of people. If you are a regular reader of our NASA Explorers Are People Like You section, you will already have some idea of how many kinds of jobs there are at NASA.

There are 130 engineers and technicians who work just with Space Shuttle Main Engines. Hundreds more work with the boosters, other Shuttle systems and tools used to find information. There are teams who load and unload the experiments and equipment that fly with the Shuttle. There are launch and flight directors who are in charge of the mission. It takes a big team to support the astronauts both before and during the mission.



There are people who train the astronauts to understand all of the equipment they will use and jobs they will do in space. One group of trainers is at the Neutral Buoyancy Lab (NBL). Some of these trainers are divers and four divers work with each astronaut in the big training pool. They help the astronauts

learn how to open hatches, use tools and move in a weightless environment. Divers are teachers, coaches and safety officers to the astronauts.

NASA doctors, writers, television crews, educators and food service workers, all work to help the human space flight program. Those are just some of the many jobs available at NASA. You don't have to be an astronaut to work for NASA!

[www.nasa.gov/vision/space/features/Humans\\_In\\_Space\\_Feature\\_Collection\\_archive\\_1.html](http://www.nasa.gov/vision/space/features/Humans_In_Space_Feature_Collection_archive_1.html)

## Activity Corner

Imagine that you get to take a trip to Mars. What would you pack to take with you? Of your choices, how many will you be able to use in space? Test your packing skills with this interactive game:

[spaceplace.nasa.gov/en/kids/mars\\_rocket.shtml](http://spaceplace.nasa.gov/en/kids/mars_rocket.shtml)

## NESN Puzzler

*Name the first Space Shuttle to be delivered to NASA's Kennedy Space Center in March 1979.*

The **first ten individual students** to send the correct answer will win a NASA prize! Send us your name, your teacher's name, your school's name and the school's address. Last month's answer: A temporarily disturbed area on the sun's surface that appears dark because it is cooler than the surrounding areas. Sunspots consist of concentrations of strong magnetic flux.



## NES Spotlight

### Woodbury Junior/Senior High School

**Students:** 758

**Faculty:** 119

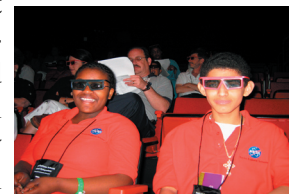
Woodbury Junior/Senior High School is nestled in the heart of the small town of Woodbury, New Jersey. It is home to a diverse, close-knit student body. The halls are lined with plaques earned by students' parents and grandparents. The awards strengthen the feeling of family and generations at Woodbury. The school is small enough for everyone to know each other. Woodbury is one of the smallest high schools in the area. Students excel year after year in academics and athletics. Woodbury was one of the first high schools built in southern New Jersey. More than 100 years of history give students a strong sense of pride and tradition. Voters recently approved spending for renovations including a state-of-the-art heating systems so the school can go on serving the community. Keep up your traditions of excellence Woodbury!

[www.woodburysch.com](http://www.woodburysch.com)

*This segment is based upon a contribution from a Woodbury High School journalism student.*

## Bytes and Bits

The NASA Explorer Schools Student Symposium will be held on May 14-17 in Houston, Texas. Students and teachers from the NES schools will attend. They will present to fellow NES students and teachers about all the cool stuff their schools have done over the past year.



National Aeronautics and  
Space Administration

Please send comments or questions to [NESNews@nasa.gov](mailto:NESNews@nasa.gov)  
[learners.gsfc.nasa.gov/NESNews](http://learners.gsfc.nasa.gov/NESNews)